

REPORT ON INSECT CONTROL-SEASON 1930

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SEQUOIA NATIONAL PARK, CALIF.
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FOREST INSECT LABORATORY,
UNIVERSITY OF CALIFORNIA,
BERKELEY, CALIF.REPORT ON INSECT CONTROL - SEASON 1930

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As a result of the forest insect reconnaissance made by Senior Entomologist Miller, Assistant Entomologist Struble and the Park Naturalist during the last half of September 1930, Mr. Miller advised that work be started at once on the Lodgepole Camp-Willow Meadow areas and vicinity.

On October 2, 1930, six men, by camping at Lodgepole Camp and working under the direction of the Park Naturalist, began the barkbeetle-control program. The work was completed at noon on October 23, 1930.

During this time 101 trees were felled and treated by burning at a labor cost of \$475.20. The wage scale was sixty cents an hour. The cost and the number of trees cut per area are as follows:

Area	:No. of Trees Treated:				Labor : Cost :	Average Cost per Tree
	:L.P.:	:J.P.:	:S.P.:	:Total:		
Willow Meadow	: 32 :	: 4 :	:	: 36 :	\$117.00:	*3.25
Lodgepole Camp	:	:	:	:	:	:
to Clover Creek	: 9 :	: 30 :	:	: 39 :	248.40:	6.37
Sherman-	:	:	:	:	:	:
Lodgepole Road	:	: 22 :	: 3 :	: 25 :	86.40:	3.46
Giant Forest Camps:	:	:	: 1 :	: 1 :	9.00:	9.00
Breaking Camp	:	:	:	:	14.40:	
Totals	: 41 :	: 56 :	: 4 :	: 101 :	\$475.20:	*4.705

Legend: L.P. - Lodgepole Pine
J.P. - Jeffrey "
S.P. - Sugar "

A survey of the Giant Forest campgrounds revealed only one tree, but two others have been noted for examination next spring, as their present condition indicates that they might survive the attack.

During the 1928 and 1929 control projects at Lodgepole Camp work was restricted to the campgrounds only. This year, however, in order to insure the protection of the campgrounds against infestation from surrounding areas, the work was extended to include the elimination of beetle trees sufficiently close to threaten Lodgepole Camp. In addition, as a result of the 1930 work, the pines of Willow Meadow are protected if that area should be made a public campground; and as considerable treatment was done along roads near Lodgepole Camp, a beginning was made on the roadside clean-up of beetle trees.

Because of beetle trees that might have been missed this fall, a survey should be made early next spring, as the infested trees overlooked this year will show up very plainly in the spring. With the spring survey and treatment the pine bark beetle should be so nearly controlled in the

Lodgepole Camp-Willow Meadow area as to require the treatment of only two or three trees a season. The result of the work at Lodgepole Camp during the past two years is an excellent basis for the above supposition.

Respectfully submitted,

/s/ FRANK BEEN,

Park Naturalist.